IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NAKAGAWA

Docket:

14434.102USWO

Title:

METHOD OF MANUFACTURING CONDUCTIVE PATTERN AND ELECTRONIC

DEVICE, AND ELECTRONIC DEVICE

CERTIFICATE OF TRANSMISSION

I hereby certify that the papers light below are being transmitted by EFS Web to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313/1450 of SEPTEMBER 20, 2006.

Name: NICOLE LANDREE

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 33 pgs; 13 claims (3 pages); Abstract-1 pg. The fee has been calculated as shown below in the 'Claims as Filed' table.

15 sheets of formal drawings

A signed Combined Declaration and Power of Attorney

Please charge deposit account in the amount of \$900.00 to cover the Filing Fee

Information Disclosure Statement, Form 1449, 19 references.

Application Data Sheet, 4 pages.

Other: Form PTO-1390, Preliminary Amendment, International Publication page of WO 2006/041153 A1, translation of the International application into English, Communication re: Requested Figure, Form PCT/ISA/210 (in Japanese and English language), PCT Request (in Japanese language), Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308.

Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	13	20	0	50.00	=	0.00
Independent Claims	3	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee		· · · · · · · · · · · · · · · · · · ·			=	300.00
Search Fee					=	400.00
Examination Fee					=	200.00
Utility Application Size Fee	52	100	0	250.00		0.00
Total					=	900.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas 1. Mueller

Reg. No.: 3(0)300

Initials: DPM:nel

53148 PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFIC	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER	TO THE UNITED STATES	14434.102USWO							
DESIGNATED/ELECTE									
CONCERNING A FILING									
		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
		UNKNOWN							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP2005/018942	OCTOBER 14, 2005	OCTOBER 15, 2004							
TITLE OF INVENTION									
METHOD OF MANUFACTURING CONDU	JCTIVE PATTERN AND ELECTRONIC D	EVICE, AND ELECTRONIC DEVICE							
APPLICANT(S) FOR DO/EO/US									
NAKAGAWA									
Applicant herewith submits to the United States De	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
[X] This is a FIRST submission of items cond	cerning a filing under 35 U.S.C. 371.								
2. [] This is a SECOND or SUBSEQUE	NT submission of items concerning a filing under								
	amination procedures (35 U.S.C. 371(f)) at any timplicable time limit set in 35 U.S.C. 371(b) and PC								
	Preliminary Examination was made by the 19th mo								
5 [V] A convertible International Application of	g filed (25 H S C 271(a)(2))								
	 [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is transmitted herewith (required only if not transmitted by the International Bureau). 								
b. [X] has been transmitted by the Inter	b. X has been transmitted by the International Bureau.								
	c. [] is not required, as the application was filed in the United States Receiving Office (RO/US) [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
	•								
7. [X] Amendments to the claims of the International Amendments to International Ame	ional Application under PCT Article 19 (35 U.S.C	2. 371(c)(3)) Bureau)							
 a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. 									
c. [] have not been made; however, the time limit for making such amendments has NOT expired.									
d. [X] have not been made and will not	t be made.								
8. [] A translation of the amendments to the	he claims under PCT Article 19 (35 U.S.C. 371(c)	(3)).							
9. [X] An oath or declaration of the inventor(s) (2. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
 [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 									
Items 11. to 16. below concern document(s) or in	nformation included:								
11. [X] An Information Disclosure Statement und		es, copy of International Search Report (Form							
PCT/ISA/210) in Japanese and English language.									
12. [] An assignment document for recording	ng. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.							
[X] A FIRST preliminary amendment [] A SECOND of SUBSEQUENT preliminary amendment.									
4. [] A substitute specification.									
15. [] A change of power of attorney and/o	. [] A change of power of attorney and/or address letter.								
16. [X] Other items or information: Application Data Sheet (4 pages), International Publication Page(s) of WO 2006/041153 A1, Communication re: Requested Figure, Form PCT/ISA/237 (in Japanese language), PCT Request (in Japanese language), Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308.									

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
UNKNOWN		PCT/JP2005/018942		14434.102USWO				
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): [X] a) Basic National fee					\$300.00			
[X] b) Examination	n fee				\$200.00	\$200.00		
[X] c) Search fee					\$500.00	\$400.00		
<u> </u>	TOTAL OF ABOVE CALCULATIONS =					\$900.00		
listing or comp	puter p		iled in an el	n paper over 100 sheets (e ectronic medium). The fe				
Total Sheets	ts Extra Sheets Number of fraction		of each additional 50 or Rate thereof (round up to a whole number					
52 - 100 =	0 /50	==			X \$250.00	\$0.00		
Surcharge of \$130 months from the ea				aration later than [] 20 [FR 1.492(e)).] 30	\$0.00		
CLAIMS		NUMBER	FILED	NUMBER EXTRA RATE				
Total claims		13	- 20 =	0	X \$50.00	\$0.00		
Independent claim	ıs	3	-3 =	0	X \$200.00	\$0.00		
MULTIPLE DEPI	ENDE)	NT CLAIM(S)	(if applicabl	e)	+ \$360.00	\$0.00		
			TOTAL	OF ABOVE CALC	CULATIONS =	\$900.00		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					\$0.00			
					SUBTOTAL =	\$900.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).					\$0.00			
				TOTAL NAT	IONAL FEE =	\$900.00	· · · · · · · · · · · · · · · · · · ·	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$0.00	<u>-</u>		
				TOTAL FEES	ENCLOSED =	\$900.00		
						Amount to be: refunded	\$0.00	
						charged	\$0.00	
a. [] Check(s)	in the	amount of	to c	over the above fees is enc	losed.			
		my Deposit Ac py of this sheet		0-3478 in the amount of	\$ 900.00 to cover t	he above fees.		
		oner is hereby a Deposit Accou		charge any additional fee 478.	s which may be req	uired, or credit any		
				7 CFR 1.494 or 1.495 have the application to pen		petition to revive (37 CFR		
SEND ALL CORRESPON		TO:						
Douglas P. Mueller Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902					SIC	GNATURE:		
Minneapolis, MN 55402 NA						ME: Douglas P. Mueller GISTRATION NUMBER: 30,300		